

Technical Data Sheet

Caustic Soda flake: product specification

Chemical Name	Sodium Hydroxide
Chemical Formula	NaOH
Form	Deliquescent solid
Color	white
Boiling Point (°C)	1390
Melting Point (°C)	318
Solubility (water)	soluble with evolution of heat alcohols, glycerol
Specific Gravity	2.3 (Water = lat °C)
(Bulk Density (g/m)	1.175

CAUSTIC SODA	
Item	Measured
Sodium Hydroxide NaOH (wet)	98% wt. Min
Sodium Hydroxide NaOH (dry)	99.5% wt. Min
NaCl	0.01% wt. Max
Na ₂ CO ₃	0.4 % wt. Max
Na ₂ SO ₄	0.01% wt. Max
Fe	1 ppm wt. Max
Ni pick up	3 ppm wt. Max
SiO ₂	≤0.02 %
NaClO ₃	< 5 ppm wt
Hg	Null
Heavy Metal (as Pb)	Less than 10 ppm
Thickness	0.8 mm <rang< 1 mm

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